

1-14. (Cancelled)

15. (Currently Amended) A valve for implantation at a desired location within a mammal, comprising:

a flexible sleeve having a proximal end and a distal end; and
at least one cusp configured to permit blood flow through the at least one cusp in a single direction, the valve being capable of insertion to the desired location via a catheter;
at least one ring attached to the sleeve; and
at least one fastener extending in a direction radially outward with respect to the sleeve.

16. (Currently Amended) The valve of claim 15, ~~wherein the sleeve has a proximal end and a distal end, and the at least one cusp comprises three cusps attached to at the distal end of the sleeve, the three cusps configured to open to permit blood to flow through the distal end when subjected to blood flow through the sleeve from the proximal end to the distal end.~~

17. (Previously Added) The valve of claim 16, wherein the three cusps are configured to open in a distal direction when subjected to blood flow through the sleeve from the proximal end to the distal end.

18. (Previously Added) The valve of claim 16, wherein the three cusps are configured to close to prevent blood flow through the sleeve from the distal end to the proximal end.

19. (Previously Added) The valve of claim 16, wherein the valve is configured to have an open position that permits blood to flow through the distal end when blood flows through the sleeve from the proximal end to the distal end and a closed position to prevent blood from flowing from the distal end to the proximal end of the sleeve.

20. (Previously Added) The valve of claim 19, wherein each of the three cusps has at least one side and each of the three cusps are configured to mate along the at least one side

with a side of a cusp located adjacent to each of the three cusps when the valve is in the closed position.

21. (Currently Amended) The valve of claim 15, wherein the comprising a mounting ring is attached to the sleeve at the proximal end.

22. (Currently Amended) The valve of claim 1524, wherein the sleeve has an outer surface and the mounting-ring is attached to the outer surface.

23. (Currently Amended) The valve of claim 1524, wherein the mounting-ring is compressible.

24. (Currently Amended) The valve of claim 1524, wherein the mounting-ring is expandable from a first diameter to a larger, second diameter.

25. (Currently Amended) The valve of claim 1524, wherein the mounting-ring comprises at least one fastener is for attaching at least the sleeve valve at a desired location.

26. (Currently Amended) The valve of claim 25, wherein the at least one fastener mounting pin comprise a series of legs fasteners-arranged circumferentially about the mounting-ring.

27. (Currently Amended) The valve of claim 25, wherein the mounting-ring has a longitudinal axis and the at least one fastener comprises at least one mounting pin attached to the mounting ring, the mounting pin having two ends offset from one another in the longitudinal direction.

28. (Previously Added) The valve of claim 27, wherein the two ends of the at least one mounting pin extend radially outward from the mounting ring.

29. (Previously Added) The valve of claim 24, wherein the mounting ring is balloon expandable.

30. (Previously Added) The valve of claim 15, wherein the sleeve and cusp are formed of different materials.

31. (Previously Added) The valve of claim 15, wherein the at least one cusp comprises one of a homogenic material, an allogenic material and a xenogenic material.

32. (Previously Added) The valve of claim 15, wherein the at least one cusp comprises a synthetic material.

3332. (Currently Amended) A valve device for implantation at a desired location within a mammal, comprising:
a mounting ring expandable from a first diameter to a second diameter; and
a valve having a proximal end and a distal end, the valve attached to the mounting ring at the proximal end, the valve comprising at least one cusp configured to permit blood flow through the at least one cusp in a single direction.

3433. (Currently Amended) The valve device of claim 3332, wherein the valve comprises three cusps attached at a distal end of the valve, the three cusps configured to open and permit blood to flow through the distal end when the cusps are subjected to blood flow through the valve the proximal end to the distal end.

3534. (Currently Amended) The valve device of claim 3433, wherein the valve comprises a sleeve having a first end and a second end, the sleeve attached to the mounting ring on the first end and attached to the three cusps on the second end.

3635. (Currently Amended) The valve device of claim 3332, wherein the valve device is capable of being positioned at the desired location via a catheter.

3736. (Currently Amended) The valve device of claim 3332, comprising a guidewire for guiding the valve device to a desired location.

3837. (Currently Amended) The valve device of claim 3332, comprising a catheter upon having a balloon attached at the distal end of the catheter, the mounting ring and valve being mounted on the balloon.

39. (New) The valve device of claim 33, wherein the mounting ring has a transport configuration for transporting the valve device to the desired location and a fasten configuration for fastening the valve device at the desired location, and comprising at least one fastener extending from the mounting ring in a direction radially outward with respect to the sleeve when the mounting ring is in the fasten position.

40. (New) The valve device of claim 39, wherein the at least one fastener includes at least one leg having a sharpened distal end.

41. (New) The valve device of claim 40, wherein the sharpened distal end is configured to pierce tissue when the valve device is in the fasten configuration at the desired location.

42. (New) The valve device of claim 15, wherein the ring has a transport configuration for transporting the valve device to the desired location and a fasten configuration for fastening the valve device at the desired location, and comprising at least one fastener extending from the mounting ring in a direction radially outward with respect to the sleeve when the mounting ring is in the fasten position.

43. (New) The valve device of claim 42, wherein the at least one fastener includes at least one leg having a sharpened distal end.

44. (New) The valve device of claim 43, wherein the sharpened distal end is configured to pierce tissue when the valve device is in the fasten configuration at the desired location.

Amendments to the Drawings:

The attached sheets of drawings 3 and 4 includes changes to Figures 11, 13a, 14a and 15a. These sheets replace originally filed sheets 3 and 4.